

Title (en)

PRESS LINE FOR PRODUCING MOLDED SHEET METAL PARTS, HAVING AT LEAST ONE MEASURING DEVICE FOR INSPECTING THE PRODUCED MOLDED METAL PARTS

Title (de)

PRESSENSTRASSE ZUR HERSTELLUNG VON BLECHFORMTEILEN MIT WENIGSTENS EINER MESSVORRICHTUNG ZUR ÜBERPRÜFUNG DER HERGESTELLTEN BLECHFORMTEILE

Title (fr)

TRAIN DE PRESSES DE FABRICATION DE PIÈCES FAÇONNÉES EN TÔLE, COMPRENANT AU MOINS UN DISPOSITIF DE MESURE POUR VÉRIFIER LES PIÈCES PRODUITES

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Abstract (en)

[origin: WO2014173658A1] The invention relates to a production line (100) for producing molded sheet metal parts (300), in particular vehicle body components, comprising a plurality of press-bonded tools, in which in the cycle of the production line (100), successive forming and/or cutting operations for the continuous production of the molded sheet metal parts (300) can be carried out; a transfer system (110) for transporting parts between the tools; and at least one measuring device (200), on which in the cycle of the production line (100), the geometry of the produced molded sheet metal parts (300) can be inspected. According to the invention the measuring device (200) is arranged within the production line (100) at a free press tool space or at an intermediate station such that in the cycle of the production line (100), each produced molded sheet metal part (300) can be placed into the measuring device (200) by means of the transfer system (110) associated with the production line (100), and can be removed therefrom after the cyclical inspection. The invention further relates to such a measuring device (200) for use in such a production line (100).

IPC 8 full level

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